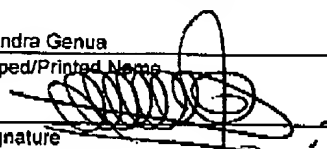


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<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.  Sandra Genua Typed/Printed Name  Signature October 18, 2005 Date	APPLICATION NO.	09/943,859
	FILING DATE	08/30/2001
	FIRST NAMED INVENTOR	Sin et al.
	ART UNIT	2652
	CONFIRMATION NO.	2190
	EXAMINER	Chen
	ATTORNEY DOCKET NO.	1012-003/RR1694
TITLE	SPIN-DEPENDENT TUNNELING READ/WRITE SENSOR FOR HARD DISK DRIVES	

## ATTACHED WITH THIS SUBMISSION:

1. Transmittal Form
2. Response to Office Action mailed 07/19/2005

PLEASE CONFIRM RECEIPT OF THIS TRANSMISSION. IF THERE IS ANY PROBLEM WITH THIS TRANSMISSION, PLEASE CALL SANDRA GENUA AT (949) 672-7780.

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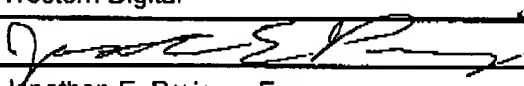
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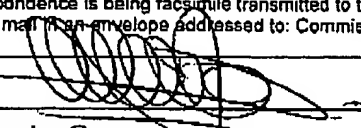
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/943,859
	Filing Date	08/30/2001
	First Named Inventor	Sin et al.
	Art Unit	2652
	Examiner Name	Chen
	Attorney Docket Number	1012-003/RR1694
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Western Digital		
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Printed name	Jonathan E. Prejean, Esq.		
Date	10/18/05	Reg. No.	52,132

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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Typed or printed name	Sandra Genua	Date	October 18, 05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Sin et al.

Serial No.: 09/943,859

Filing Date: 08/30/2001

For: Spin-Dependent Tunneling Read/Write  
Sensor for Hard Disk Drives

Art Unit: 2652

Examiner: Chen

Confirmation No.: 2190

Docket No.: 1012-  
003/K35R1694RESPONSE TO OFFICE ACTIONMAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-Final Office Action mailed on July 19, 2005 for the above-identified patent application, please consider the following amendments and/or remarks.

A listing of all pending claims showing all amendments begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.